Special Issue

Genetic Improvement of Cereal Crops for Resistance to Biotic and Abiotic Stresses

Message from the Guest Editors

Cereal crops are the major source of raw food material and nutritional components for human consumption and for feed for livestock around the world. Biotic and abiotic stresses are the leading cause of yield loss, decreasing crop productivity by 50%–80% depending on the crop and geographical location. Biotic stresses include insect pests, fungi, bacteria, and viruses.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



Plants

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Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



mdpi.com/si/41887

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Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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